

ABSTRACT

An IC card according to the present invention is configured to be communicable with a card reader (1) by receiving a high-frequency signal (S_{c1}) transmitted from the card reader through an antenna unit (21) provided on an IC card body (CB), rectifying the high-frequency signal to generate an operating voltage, and demodulating a modulating signal superimposed on the high-frequency signal. The antenna unit (21) is composed of paired electrostatic coupling antennas spaced from each other. The paired electrostatic coupling antennas include metallic thin films (21a, 21c) arranged on a front surface of the IC card body separately from each other; and metallic thin films (21b, 21d) arranged on a back surface of the IC card body separately from each other. The metallic thin films (21a, 21c) are opposed to each other and connected to each other to form one of the paired electrostatic coupling antennas. The metallic thin films (21b, 21d) are opposed to each other and connected to each other to form the other of the paired electrostatic coupling antennas.